

STD				0.020/0.50				0.030/0.75				0.040/1.00				0.060/1.50			
Dia. Cil. mm	Dia. Max. Pistón	Dia. Mín. Pistón	Dia. Max. c/grafito	Dia. Cil. mm	Dia. Max. Pistón	Dia. Mín. Pistón	Dia. Max. c/grafito	Dia. Cil. mm	Dia. Max. Pistón	Dia. Mín. Pistón	Dia. Max. c/grafito	Dia. Cil. mm	Dia. Max. Pistón	Dia. Mín. Pistón	Dia. Max. c/grafito	Dia. Cil. mm	Dia. Max. Pistón	Dia. Mín. Pistón	Dia. Max. c/grafito
66.00	65.950	65.935	65.965	66.500	66.450	66.435	66.465	66.750	66.700	66.685	66.715	67.000	66.950	66.935	66.965	67.500	67.450	67.435	67.465
67.00	66.950	66.935	66.965	67.500	67.450	67.435	67.465	67.750	67.700	67.685	67.715	68.000	67.950	67.935	67.965	68.500	68.450	68.435	68.465
68.50	68.450	68.435	68.465	69.000	68.950	68.935	68.965	69.250	69.200	69.185	69.215	69.500	69.450	69.435	69.465	70.000	69.950	69.935	69.965
69.70	69.650	69.635	69.665	70.200	70.150	70.135	70.165	70.450	70.400	70.385	70.415	70.700	70.650	70.635	70.665	71.200	71.150	71.135	71.165
73.00	72.950	72.935	72.965	73.500	73.450	73.435	73.465	73.750	73.700	73.685	73.715	74.000	73.950	73.935	73.965	74.500	74.450	74.435	74.465
75.00	74.950	74.935	74.965	75.500	75.450	75.435	75.465	75.750	75.700	75.685	75.715	76.000	75.950	75.935	75.965	76.500	76.450	76.435	76.465
75.50	75.450	75.435	75.465	76.000	75.950	75.935	75.965	76.250	76.200	76.185	76.215	76.500	76.450	76.435	76.465	77.000	76.950	76.935	76.965
76.00	75.950	75.935	75.965	76.500	76.450	76.435	76.465	76.750	76.700	76.685	76.715	77.000	76.950	76.935	76.965	77.500	77.450	77.435	77.465
76.50	76.450	76.435	76.465	77.000	76.950	76.935	76.965	77.250	77.200	77.185	77.215	77.500	77.450	77.435	77.465	78.000	77.950	77.935	77.965
77.60	77.550	77.535	77.565	78.100	78.050	78.035	78.065	78.350	78.300	78.285	78.315	78.600	78.550	78.535	78.565	79.100	79.050	79.035	79.065
78.00	77.950	77.935	77.965	78.500	78.450	78.435	78.465	78.750	78.700	78.685	78.715	79.000	78.950	78.935	78.965	79.500	79.450	79.435	79.465
79.00	78.950	78.935	78.965	79.500	79.450	79.435	79.465	79.750	79.700	79.685	79.715	80.000	79.950	79.935	79.965	80.500	80.450	80.435	80.465
79.50	79.450	79.435	79.465	80.000	79.950	79.935	79.965	80.250	80.200	80.185	80.215	80.500	80.450	80.435	80.465	81.000	80.950	80.935	80.965
80.00	79.950	79.935	79.965	80.500	80.450	80.435	80.465	80.750	80.700	80.685	80.715	81.000	80.950	80.935	80.965	81.500	81.450	81.435	81.465
80.50	80.450	80.435	80.465	81.000	80.950	80.935	80.965	81.250	81.200	81.185	81.215	81.500	81.450	81.435	81.465	82.000	81.950	81.935	81.965
81.00	80.950	80.935	80.965	81.500	81.450	81.435	81.465	81.750	81.700	81.685	81.715	82.000	81.950	81.935	81.965	82.500	82.450	82.435	82.465
82.05	82.000	81.985	82.015	82.550	82.500	82.485	82.515	82.800	82.750	82.735	82.765	83.050	83.000	82.985	83.015	83.550	83.500	83.485	83.515
82.50	82.450	82.435	82.465	83.000	82.950	82.935	82.965	83.250	83.200	83.185	83.215	83.500	83.450	83.435	83.465	84.000	83.950	83.935	83.965
84.00	83.950	83.935	83.965	84.500	84.450	84.435	84.465	84.750	84.700	84.685	84.715	85.000	84.950	84.935	84.965	85.500	85.450	85.435	85.465
85.50	85.450	85.435	85.465	86.000	85.950	85.935	85.965	86.250	86.200	86.185	86.215	86.500	86.450	86.435	86.465	87.000	86.950	86.935	86.965
86.00	85.950	85.935	85.965	86.500	86.450	86.435	86.465	86.750	86.700	86.685	86.715	87.000	86.950	86.935	86.965	87.500	87.450	87.435	87.465
86.50	86.450	86.435	86.465	87.000	86.950	86.935	86.965	87.250	87.200	87.185	87.215	87.500	87.450	87.435	87.465	88.000	87.950	87.935	87.965
87.00	86.950	86.935	86.965	87.500	87.450	87.435	87.465	87.750	87.700	87.685	87.715	88.000	87.950	87.935	87.965	88.500	88.450	88.435	88.465
87.50	87.450	87.435	87.465	88.000	87.950	87.935	87.965	88.250	88.200	88.185	88.215	88.500	88.450	88.435	88.465	89.000	88.950	88.935	88.965
87.60	87.550	87.535	87.565	88.100	88.050	88.035	88.065	88.350	88.300	88.285	88.315	88.600	88.550	88.535	88.565	89.100	89.050	89.035	89.065
88.00	87.950	87.935	87.965	88.500	88.450	88.435	88.465	88.750	88.700	88.685	88.715	89.000	88.950	88.935	88.965	89.500	89.450	89.435	89.465
88.50	88.450	88.435	88.465	89.000	88.950	88.935	88.965	89.250	89.200	89.185	89.215	89.500	89.450	89.435	89.465	90.000	89.950	89.935	89.965
89.00	88.950	88.935	88.965	89.500	89.450	89.435	89.465	89.750	89.700	89.685	89.715	90.000	89.950	89.935	89.965	90.500	90.450	90.435	90.465
90.00	89.950	89.935	89.965	90.500	90.450	90.435	90.465	90.750	90.700	90.685	90.715	91.000	90.950	90.935	90.965	91.500	91.450	91.435	91.465
90.20	90.150	90.135	90.165	90.700	90.650	90.635	90.665	90.950	90.900	90.885	90.915	91.200	91.150	91.135	91.165	91.700	91.650	91.635	91.665
91.10	91.050	91.035	91.065	91.600	91.550	91.535	91.565	91.850	91.800	91.785	91.815	92.100	92.050	92.035	92.065	92.600	92.550	92.535	92.565
91.50	91.450	91.435	91.465	92.000	91.950	91.935	91.965	92.250	92.200	92.185	92.215	92.500	92.450	92.435	92.465	93.000	92.950	92.935	92.965
92.00	91.950	91.935	91.965	92.500	92.450	92.435	92.465	92.750	92.700	92.685	92.715	93.000	92.950	92.935	92.965	93.500	93.450	93.435	93.465
92.20	92.150	92.135	92.165	92.700	92.650	92.635	92.665	92.950	92.900	92.885	92.915	93.200	93.150	93.135	93.165	93.700	93.650	93.635	93.665

DIAMETROS DE CILINDROS Y PISTONES POR MEDIDAS																			
STD				0.020/0.50				0.030/0.75				0.040/1.00				0.060/1.50			
Dia. Cil. mm	Dia. Max. Pistón	Dia. Mín. Pistón	Dia. Max. c/grafito	Dia. Cil. mm	Dia. Max. Pistón	Dia. Mín. Pistón	Dia. Max. c/grafito	Dia. Cil. mm	Dia. Max. Pistón	Dia. Mín. Pistón	Dia. Max. c/grafito	Dia. Cil. mm	Dia. Max. Pistón	Dia. Mín. Pistón	Dia. Max. c/grafito	Dia. Cil. mm	Dia. Max. Pistón	Dia. Mín. Pistón	Dia. Max. c/grafito
92.50	92.450	92.435	92.465	93.000	92.950	92.935	92.965	93.250	93.200	93.185	93.215	93.500	93.450	93.435	93.465	94.000	93.950	93.935	93.965
93.00	92.950	92.935	92.965	93.500	93.450	93.435	93.465	93.750	93.700	93.685	93.715	94.000	93.950	93.935	93.965	94.500	94.450	94.435	94.465
93.50	93.450	93.435	93.465	94.000	93.950	93.935	93.965	94.250	94.200	94.185	94.215	94.500	94.450	94.435	94.465	95.000	94.950	94.935	94.965
94.00	93.950	93.935	93.965	94.500	94.450	94.435	94.465	94.750	94.700	94.685	94.715	95.000	94.950	94.935	94.965	95.500	95.450	95.435	95.465
94.90	94.850	94.835	94.865	95.400	95.350	95.335	95.365	95.650	95.600	95.585	95.615	95.900	95.850	95.835	95.865	96.400	96.350	96.335	96.365
95.00	94.950	94.935	94.965	95.500	95.450	95.435	95.465	95.750	95.700	95.685	95.715	96.000	95.950	95.935	95.965	96.500	96.450	96.435	96.465
95.50	95.450	95.435	95.465	96.000	95.950	95.935	95.965	96.250	96.200	96.185	96.215	96.500	96.450	96.435	96.465	97.000	96.950	96.935	96.965
96.00	95.950	95.935	95.965	96.500	96.450	96.435	96.465	96.750	96.700	96.685	96.715	97.000	96.950	96.935	96.965	97.500	97.450	97.435	97.465
96.01	95.960	95.945	95.975	96.510	96.460	96.445	96.475	96.760	96.710	96.695	96.725	97.010	96.960	96.945	96.975	97.510	97.460	97.445	97.475
96.80	96.750	96.735	96.765	97.300	97.250	97.235	97.265	97.550	97.500	97.485	97.515	97.800	97.750	97.735	97.765	98.300	98.250	98.235	98.265
98.00	97.950	97.935	97.965	98.500	98.450	98.435	98.465	98.750	98.700	98.685	98.715	99.000	98.950	98.935	98.965	99.500	99.450	99.435	99.465
98.40	98.350	98.335	98.365	98.900	98.850	98.835	98.865	99.150	99.100	99.085	99.115	99.400	99.350	99.335	99.365	99.900	99.850	99.835	99.865
99.00	98.950	98.935	98.965	99.500	99.450	99.435	99.465	99.750	99.700	99.685	99.715	100.000	99.950	99.935	99.965	100.500	100.450	100.435	100.465
99.31	99.260	99.245	99.275	99.810	99.760	99.745	99.775	100.060	100.010	99.995	100.025	100.310	100.260	100.245	100.275	100.810	100.760	100.745	100.775
99.50	99.450	99.435	99.465	100.000	99.950	99.935	99.965	100.250	100.200	100.185	100.215	100.500	100.450	100.435	100.465	101.000	100.950	100.935	100.965
100.40	100.350	100.335	100.365	100.900	100.850	100.835	100.865	101.150	101.100	101.085	101.115	101.400	101.350	101.335	101.365	101.900	101.850	101.835	101.865
101.00	100.950	100.935	100.965	101.500	101.450	101.435	101.465	101.750	101.700	101.685	101.715	102.000	101.950	101.935	101.965	102.500	102.450	102.435	102.465
101.60	101.550	101.535	101.565	102.100	102.050	102.035	102.065	102.350	102.300	102.285	102.315	102.600	102.550	102.535	102.565	103.100	103.050	103.035	103.065
102.00	101.950	101.935	101.965	102.500	102.450	102.435	102.465	102.750	102.700	102.685	102.715	103.000	102.950	102.935	102.965	103.500	103.450	103.435	103.465
103.00	102.950	102.935	102.965	103.500	103.450	103.435	103.465	103.750	103.700	103.685	103.715	104.000	103.950	103.935	103.965	104.500	104.450	104.435	104.465
103.25	103.200	103.185	103.215	103.750	103.700	103.685	103.715	104.000	103.950	103.935	103.965	104.250	104.200	104.185	104.215	104.750	104.700	104.685	104.715

NOTA 1: El cilindro debe de ser cortado al valor establecido en el cuadro de la medida requerida.

NOTA 2: Los pistones vienen de fabrica con el diámetro compensado para dar el claro con el cilindro. En pistones con recubrimiento antifriccionante no se debe de medir el pistón directamente para compensar el diámetro del cilindro ya que esto generaría un claro excesivo.

NOTA 3: Los anillos deberán de ajustarse en sus puntas para dar el claro especificado una vez que el cilindro ya fue cortado y no a la inversa.

EJEMPLO: Para un motor de 89.0 mm de diámetro nominal que se quiere rectificar en medida 0.030/0.75, los cilindros se deben de cortar a 89.750mm.
 El claro que queda es:
Mínimo 89.750-89.700= 0.050mm (0.0020")
Máximo 89.750-89.685=0.065mm (0.0025")